

METHOD AND SYSTEM FOR GOLF CART CONTROL

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ABSTRACT OF THE DISCLOSURE

Golf cart movements at a golf course are controlled by a limited access
10 controller that compares a golf cart's GPS-determined position against a limited
access map to restrict performance of inputs by the golf cart's driver to the golf cart's
motor under predetermined conditions, such as if a golf cart enters or has a
predetermined likelihood of entering a limited access area. The limited access
controller inhibits motor responses, such as by preventing motor operation, limiting
15 available motor speeds, or allowing motor operation only in a vector that removes the
golf cart from the limited access area, such as operation in reverse. Golf carts of a
golf course communicate with a base station that updates the limited access map by
defining limited access area perimeters and allowable actions within a limited access
area and that directly commands allowable motor operations. For example, golf carts
20 are prohibited from entering green areas, are restricted to golf cart paths during cart-
path-only periods, and are restricted to reduced speeds in driving hazard areas.